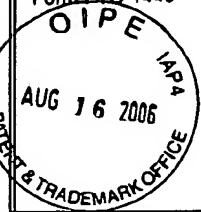
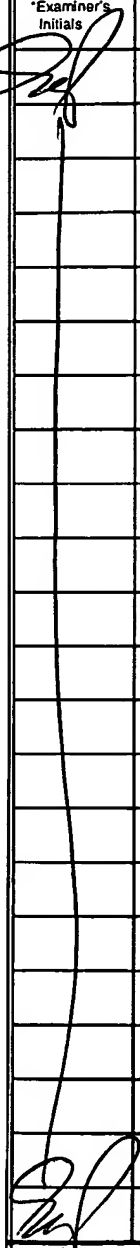

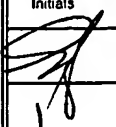
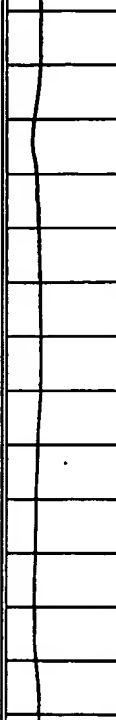

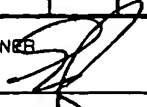
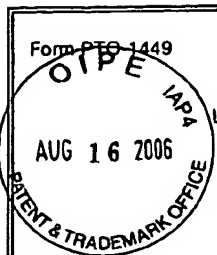

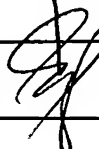
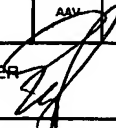



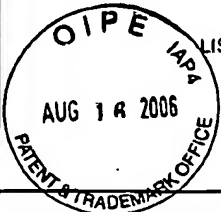
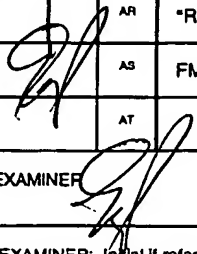
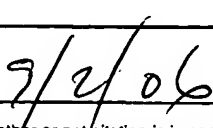
Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. PC3-060		SERIAL NO. 10/698,730	
 <p>LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)</p>				APPLICANT: Yuichi Iikubo, et al			
				FILING DATE October 31, 2003		GROUP 1621	
U.S. PATENT DOCUMENTS							
*Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
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	AB	1,926,395	09/1933	T. Midgley, Jr.			
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AU	4,810,403	03/1989	Bivens, et al				
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EXAMINER	DATE CONSIDERED 9/2/06						
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*Examiner's Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
  	AA	4,851,595	07/1989	Gumprecht		
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	AI	5,562,861	10/1996	Nimitz, et al.		
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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AA	CA 902590A	08/1962	Canada				
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	AD	EP 0 383 443 A2	08/1990	Europe				
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	AF	EP 0 481 618 A1	04/1992	Europe				
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	AK	WO 91/04766	04/1991	PCT				
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	AU	WO 02/078790 A2/A3	10/2002	PCT				
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FOREIGN PATENT DOCUMENTS, CON'T.							
	AA	JP 51034595	09/1974	Japan			
	AB	JP 57-93070-A	06/1982	Japan			
	AC	Laid Open Hei 1-115999	05/1989	Japan			
	AD	Sho 50-50864 (Laid Open Sho 51-131100)	04/1975	Japan			
	AE	Sho 48-19093	03/1973	Japan			
	AF	Sho 52-25679	07/1977	Japan			
	AG	Laid Open Hei 4-96770	03/1992	Japan			
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AA	McFarland, Mack, "Chlorofluorocarbons and ozone", 1989, <i>Environ. Sci. Technol.</i> , Vol. 23, No. 10, pp. 1203-1207				
AB	Malcomb, J.E., "Report 1177 Interim Report Vaporizing Fire Extinguishing Agents", August 1950, <i>Engineer Research and Development Laboratories, Petroleum and Distribution Branch</i> , pp. i-90				
AC	Wuebbles, Donald J., "The Relative Efficiency of a Number of Halocarbons for Destroying Stratospheric Ozone", January 1981, <i>Lawrence Livermore National Laboratory, University of California</i> , pp. 1-11				
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AE	Molina, et al., "Ultraviolet Absorption Cross Sections of Several Brominated Methanes and Ethanes of Atmospheric Interest", February 1982, <i>J. Phys. Chem.</i> , 1982, 86, 2672-2676				
AF	The United Nations Environment Program, Montreal Protocol Assessment, Technology Review, "Report of the Halons Technical Options Committee", June 1989, Draft for Peer Review				
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AH	Belles, Frank E., "Chemical Action of Halogenated Agents in Fire Extinguishing", 1955, <i>National Advisory Committee for Aeronautics</i> , Technical Note 3565, pp. 1-30				
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AJ	Moore, Jeanne P., et al., "Halon Alternatives Extinguishment Testing", 1989, <i>Center for Technologies to Protect Stratospheric Ozone, New Mexico Engineering Institute, University of New Mexico, Albuquerque, New Mexico</i> , presented at the International Conference on CFC & Halon Alternatives, October 10-11/1989, Washington, D.C., pp. 1-8				
AK	Smart, B.E., "Fluorocarbons", 1983, <i>The Chemistry of Functional Groups</i> , Supplement D, Chapter 14, pp. 603-655				
AL	Chemical Encyclopedia, "Bolshaya Rossiiskaya Entsiklopediya" Moscow, 1992, <i>Scientific Publishing House</i> , Vol. 3, Med-Pol				
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AN	Reid, Robert C., "The properties of gases and liquids", 1987, pp. 153-157				
AO	"Part IV The Evolution of the Montreal Protocol", 1987, Section 4.1 and 4.2, pp. 265-275				
AP	Hynes, Robert G., et al., "Shock-Tube Study of the Pyrolysis of the Halon Replacement Molecule $\text{CF}_3\text{CHFCF}_3$ ", 1999, <i>J. Phys. Chem. A</i> , Vol. 103, pp. 54-61				
AQ	Joint Assessment of Commodity Chemicals No. 24, <i>Pentafluoroethane (HFC 125)</i> , (ECETOC) May 1994, pp. 14-20				
AR	Kubota, Kazuo, "Current State and Measures Related to Chlorofluorocarbon Regulations, Part I", 1989, <i>Valqua Review</i> , Vol. 33, No. 2, pp. 1-8 (English translation - pp. 1-18)				
AS	Malcolm, J.E., "Halogenated Extinguishing Agents", Part II Research at the Corps of Engineers' Laboratories, 1951, <i>NFPA Quarterly</i> , pp. 119-131				
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				FILING DATE October 31, 2003	GROUP 1621
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AA	Index to Decisions and Annexes of the Parties to the Montreal Protocol, Helsinki Meeting, p. 79, 128, 241, 1989.				
AB	Marshal Sittig, Chemical Process Monograph No. 22, Fluorinated Hydrocarbons and Polymers, 1966, page 13.				
AC	McLinden, Ph.D, Didion, Ph.D, "Quest for Alternatives", Ashrae Journal, December 1987, pgs. 69-78.				
AD	National Fire Protection Association, NFPA 2001 "Clean Agent Fire Extinguishing Systems" pps. 2001-1 and 2001-14				
AE	Creitz, Journal of Research of the National Bureau of Standard, Vol. 65A, No. 4, pp. 389-396 (1961).				
AF	Bryce, H.G.; Fire Extinguishing Agents, Industrial Aspects of Fluorine Chemistry, at pages 354-358, Vol. 5 of Hudlicky, Milos, Chemistry of Organic Fluorine Compounds (1962).				
AG	R. Hirst and K. Booth, Measurement of Flame-Extinguishing Concentrations, Fire Technology, Vol. 13(4): 296-315 (1977).				
AH	Final Report on Extinguishing Agents for the Period September 1, 1947 to June 30, 1950 Covering Research Conducted by Purdue Research Foundation and the Department of Chemistry, Purdue University, Contract W-44-009-engr 507, Army Engineers Research and Development Laboratories, Fort Belvoir.				
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AK	Banks, Findings of the Chlorofluorocarbon Chemical Substitutes International Committee, Appendix A: summary Report A-1-A-5, 05/1987.				
AL	Hogue, Cheryl, "Substitutes for Halons: No One Chemical Suitable", Intl. Environment Reporter, Nov. 21, 1990, pp. 493-495.				
AM	Federal Register Vol. 58, No. 90, May 12, 1993, pp. 28136-28149 and 28176-28185.				
AN	"FM-200® The New Solution for Fire Protection", June, 1993, 11 pages.				
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AQ	"Kiddie FM-200® Fire Suppression Systems", May 1994, 2 pages				
AR	"Real-Scale Halon Replacement Testing," CFC/Halon News, March 1996, one page				
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	AB	Mike Bennett, "Halon Replacement for Aviation Systems," International CFC and Halon Alternatives Conference, September 29 through October 1, 1992, Washington, D.C., pages 667-672			
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-	AD	The Appeal Decision in invalidation action for Patent No. 2580075, 10 pages (translation)			
	AE	International Fire Protection, "Great Lakes Chemical Corporation - Company Profile," An MDM Publication, Issue 4, Nov/Dec 2000, 4 pages			
-	AF	http://www.e1.greatlakes.com/wfp/product/isp/articles.jsp "Airports and Satellite Installations Protected by FM-200®," "Healthcare Facilities Protected by FM-200® Waterless Fire Protection Systems," "Museums and Cultural Landmarks protected by FM-200®," and "Casino Properties Protected by FM-200®."			
	AG	Nimitz, et al., "Halocarbons as Halon-Replacements: Technology Review and Initiation," New Mexico Engineering Research Institute, University of New Mexico, Final Report, March 1991, 141 pages			
	AH	"A Review of the Toxic and Asphyxiating Hazards of Clean Agent Replacements for Halon 1301," A Report by the Halon Alternatives Group, February 1995, 22 pages			
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	AJ	Maranghides, et al., "Discharge System Modifications: Real Scale Halon 1301 Replacement Testing," Halon Options Technical Working Conference, Albuquerque, New Mexico, May 7-9, 1996, 12 pages			
	AK	Ellis, "Pleasure Boat Fire Extinguisher Choices," Burgee 26, November 1996			
	AL	Scientific Assessment of Stratospheric Ozone: 1989, Vol. 1, sponsored by the United Nations Environmental Program; Chap. 4, "Halocarbon Ozone Depletion and Global Warming Potentials", pps. 401-466			
	AM	Fire Protection Handbook 14 th Ed.; Nat'l Fire Protection Assoc., Boston; Sec. 13/Chap.4, pps. 13-20 to 13-26; 2001			
	AN	Clean Agent Fire Extinguishing Systems; Nat'l Fire Protection Assoc., pps. 2001-1 and 2001-14; 2001			
	AO	Fukaya +; "Fire Extinguishing Ability of Perfluoroalkylamines and....", Journal of Fluorine Chemistry, 2000, pps. 143-146			
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LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Yukio Ikubo, et al.			
				PRIORITY FILING DATE 9/28/2001	PRIORITY GROUP 1621		
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[Signature]	AP	5,068,473	11/91	Kellner, et al.			
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[Signature]	AQ	1,162,511	05/91	CA		Yes	No
	AR	2,081,813	10/92	CA			
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*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
[Signature]	AA	5,146,018	09/92	Kellner, et al.			
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[Signature]	AQ	0 539 989 A1	05/93	Et			
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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. PCJ-060		PRIORITY SERIAL NO. 09/86,153	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Yuchi Ekebo, et al.			
				PRIORITY FILING DATE 9/28/2001		PRIORITY GROUP 1621	
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
AA							
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
AB	9262851	12/99	WO				
AC	428,361	09/30	UK				
AD	428,443	03/35	UK				
AE	468,447	08/37	UK				
AF	790,335	02/58	UK				
AG	1,077,932	08/67	UK				
AH	1,359,023	07/74	UK				
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AK		J. Krivala, et al., "Preparation of Perhalogenated Chlorofluoropropanes by Helogen Exchange in the Liquid and Vapour Phases and Their Isomer Analyses by 19F NMR Spectroscopy," <i>Journal of Fluorine Chemistry</i> , Elsevier Sequoia (Netherlands), p. 155-175, (February 5, 1989).					
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AP		Albert L. Henne, et al., "Fluorinated Derivatives of Propane and Propylene," p. 496-497, (March 3, 1946).					
EXAMINER [Signature]				DATE CONSIDERED 5/14/86			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. PC3-060	PRIORITY SERIAL NO. 09/966,153	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Yuichi Iikubo, et al.		
				PRIORITY FILING DATE 9/28/2001	PRIORITY GROUP 1621	
U.S. PATENT DOCUMENTS						
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AA						
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Subclass	Translation
						Yes No
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)						
AK		Kirk-Othmer, "Encyclopedia of Chemical Technology," Catalysis, 3 rd ed., John Wiley & Sons (New York), p. 16-18, 1998				
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EXAMINER		DATE CONSIDERED				
22		5/14/06				
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